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### Stainless steel & aluminium



www.easy-conveyors.com



**ETS Head Drive** 

**ETS Center Drive** 

**ETS Connection Drive** 



Easy Conveyors is an extremely flexible conveyor system that consists of a number of easy to assemble basic units. By combining various components, it's actually only your imagination that set the limits.

## **TABLE TOP CONVEYORS**

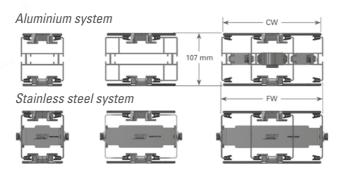
The standard conveyors from Easy conveyors are based on an aluminium or stainless steel profiles with low friction slide rails guiding a plastic multi-flexing chain. Easy conveyors has a long experience of plastic chain conveyor systems through researching, developing, manufacturing and installing. All conveyor systems are thoroughly tried and tested, to ensure you get a system with a long service life and low maintenance.

The conveyor systems are based on a close-fitting, multiflex plastic chain conveyor that gives a straight, horizontal and vertical running capability. Horizontal bends allow routing close to machines, saving floor space. Vertical bends also save floor space by enabling multilevel transportation and make access easy for operators. These multiflexing conveyor systems use plastic chains in many configurations. The chain design permits horizontal as well as vertical change of direction. Chain widths range from 80 up to 200 mm, for product widths up to 400 mm. Each system consists of a wide range of modular components which can be fitted using simple hand tools.

#### Aluminium system

and a strategy

This aluminium conveyor systems uses a plastic chain that permits horizontal as well as vertical change of direction. In addition to the standard types, several special purpose chain links are available on request. The available wide is 80, 140, and 200 mm.



#### Examples of products handled

Bearings, packed cookies, safety belt brackets, bread, Ice cream, electric motors, shock absorbers, steering arm components, boxes, Tissue paper, gear wheels, aerosol cans, meat, yoghurt, fuel injectors, dry batteries, plastic bottles, matches, cheese boxes, coffee and tea packages, Wide products such as large cardboard boxes, products in soft plastic bags, for example detergent powder, wrapped tissue paper rolls, food products, personal care products.



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| Technical characteristics EMBS series | 80          | 140         | 200          |
|---------------------------------------|-------------|-------------|--------------|
| Drive unit capacity                   | 1500 N      | 1500 N      | 1500 N       |
| Chain tension limit                   | 3000 N      | 3000 N      | 3000 N       |
| Frame width (FW)                      | 87,5 mm     | 147,5 mm    | 207,5 mm     |
| Chain width (CW)                      | 80 mm       | 140 mm      | 200 mm       |
| Item width                            | 20 - 200 mm | 70 - 300 mm | 100 - 400 mm |
| Max. item weight horizontal transport | 15 kg       | 15 kg       | 15 kg        |
| Max. conveyor length*                 | 30 m        | 30 m        | 30 m         |
| * depending on the lay out            |             |             |              |

#### Examples of products handled

Aerosol cans, liquid soap in plastic bags, soft cheese, detergent powder, tissue paper rolls, food products, PET bottles, personal care products.

Conveyor with custom made supports and side guiding.



The system is designed for easy integration with aluminium systems, and there are many chain types available from the standard range. It is designed according to the EHEDG\* guidelines. The EMBS wash down systems are hygienic, industry standard conveyor systems.

The stainless steel Series is ideal for filling lines within the food, personal products and liquid pharmaceuticals seaments.

#### Stainless Steel System (Hygienic conveyor design)

The Stainless steel conveyors Series is a conveyor adapted to the requirements of the food processing, pharmaceutical and hygiene industries.



\*) European Hygiene Engineering and Design Group, an EU machine directive for safe and hygienic machinery







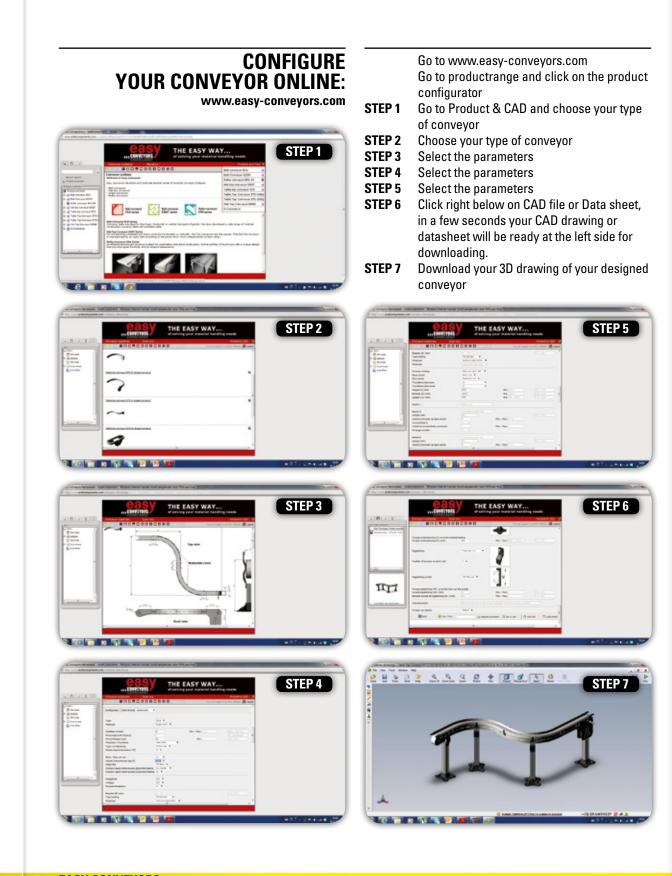
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